

Title (en)

SYSTEM FOR CONTROLLING AT LEAST ONE ACTUATOR FOR THRUST REVERSER COWLINGS ON A TURBOJET ENGINE AND METHOD FOR TESTING SAID SYSTEM

Title (de)

SYSTEM ZUR STEUERUNG MINDESTENS EINES AKTUATORS FÜR SCHUBUMKEHRER-COWLINGS AUF EINEM TURBOSTRAHLMOTOR UND VERFAHREN ZUM TESTEN EINES SOLCHEN SYSTEMS

Title (fr)

SYSTEME DE COMMANDE D'AU MOINS UN ACTIONNEUR DE CAPOTS D'UN INVERSEUR DE POUSSÉE POUR TURBOREACTEUR ET PROCÉDÉ DE TEST DU SYSTÈME

Publication

**EP 2181371 B1 20130522 (FR)**

Application

**EP 08827885 A 20080707**

Priority

- FR 2008000977 W 20080707
- FR 0705924 A 20070820

Abstract (en)

[origin: WO2009024688A2] The invention relates to a system for controlling at least one actuator (6) for thrust reverser cowlings (2) on a turbojet engine, comprising a set of actuator and/or control components with at least one actuator (6) for cowlings (2) driven by at least one electric motor (7) and control means (9) for the electric motor (7). The control means (9) comprise test means (20), with an interface (22) destined for receiving test requests from a user. The test means (20) are designed on reception of a test request to carry out a test cycle on one or more components (7, 6, 15, 18) of the system comprising an isolated actuation to the component(s) (7, 6, 15, 18) with regard to the other components of the system.

IPC 8 full level

**G05B 23/02** (2006.01); **F02K 1/76** (2006.01)

CPC (source: EP US)

**F02K 1/72** (2013.01 - EP US); **F02K 1/763** (2013.01 - EP US); **F02K 1/766** (2013.01 - EP US); **G05B 23/0256** (2013.01 - EP US);  
**F05D 2260/80** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2920201 A1 20090227; FR 2920201 B1 20130823;** BR PI0813607 A2 20190430; CA 2693356 A1 20090226; CN 101815973 A 20100825;  
CN 101815973 B 20140625; EP 2181371 A2 20100505; EP 2181371 B1 20130522; ES 2421209 T3 20130829; RU 2010109795 A 20110927;  
RU 2492518 C2 20130910; US 2011022345 A1 20110127; US 8831900 B2 20140909; WO 2009024688 A2 20090226;  
WO 2009024688 A3 20090423

DOCDB simple family (application)

**FR 0705924 A 20070820;** BR PI0813607 A 20080707; CA 2693356 A 20080707; CN 200880102553 A 20080707; EP 08827885 A 20080707;  
ES 08827885 T 20080707; FR 2008000977 W 20080707; RU 2010109795 A 20080707; US 67382308 A 20080707